

## ABSTRACT OF THE DISCLOSURE

The clipping diodes used to limit voltage during medical diagnostic ultrasound imaging operation are used during calibration operation for measuring amplitude and phase differences. The amplitude and phase measurements using clipping diodes as the calibration node may operate at any frequency, including frequencies less than 20 megahertz as well as frequencies above 20 megahertz. By using the diodes already present, a smaller or more compact calibration system may be provided. More simplistic integration may also result.